SkillPulse Backlog

ID	User Story	Acceptance Criteria
US-01	As a user, I want to register using my email and password so that I can securely access the platform.	User can register with email and password; Email format is validated; Password meets security requirements; Confirmation email is sent; Account is successfully created
US-02	As a user, I want to log in with my credentials so that I can securely access my account.	User can log in with valid credentials; Invalid credentials display an error message; Session is securely established
US-04	As a user, I want to create and manage my professional profile so that the system can analyze my skills.	User can enter personal information; Profile can be saved and edited; Profile completion percentage is displayed; Profile loads within 2 seconds
US-05	As a user, I want to complete a structured skills assessment so that the system can accurately evaluate my competencies.	Questionnaire covers key technology areas; Questions are presented section by section; User responses are saved
US-06	As a user, I want to add my technical skills with proficiency levels so that my expertise is accurately represented.	Skills selected from a predefined taxonomy; Proficiency levels can be assigned; Multiple skills can be added; Skills are categorized by domain
US-08	As a user, I want to view jobs matched to my profile so that I can find relevant opportunities.	Jobs displayed with match scores; Jobs sorted by relevance; Job details view available; Matching considers user skills
US-09	As a user, I want to see a detailed breakdown of my job	Match percentage displayed; Missing skills highlighted; Matching skills listed; Scoring logic is transparent

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	match score so that I understand my fit for each role.	
US-10	As a user, I want to view trending IT skills so that I stay aware of market demand.	Trending skills displayed; Categorized by domain; Weekly updates applied; Filtering options available
US-11	As a user, I want to see how job roles are evolving with AI adoption so that I can plan future skills.	Role evolution insights displayed; AI impact indicators shown; Future skills highlighted; Data is market-based
US-12	As a user, I want to identify my skill gaps for target roles so that I know what to improve.	Skill gaps shown per role; Gaps prioritized; Severity indicators displayed; Improvement recommendations provided
US-13	As a user, I want an AI-generated personalized learning roadmap so that I can close my skill gaps efficiently.	Roadmap based on skill gaps and target roles; Logical learning sequence; Time estimates included; Visual roadmap displayed
US-14	As a user, I want learning resources for each skill so that I can study effectively.	Courses, tutorials, and documentation provided; Resources categorized by type; Free/paid clearly indicated; External links included
US-15	As a user, I want time estimates and milestones for my learning path so that I can track progress.	Time estimates per skill provided; Milestones defined; Total duration calculated; Milestones are measurable
US-17	As a user, I want to see visual progress indicators so that I can monitor my growth.	Overall progress bar shown; Skill-level comparisons available; Growth charts displayed; Dashboard loads within 2 seconds
US-20	As a user, I want project recommendations	Projects recommended per skill gap; Difficulty level shown; Learning outcomes listed; Projects aligned to target roles

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	based on my skill gaps so that I can gain hands-on experience.	
US-21	As an administrator, I want to log in to the admin dashboard so that I can manage the system securely.	Admin-only access enforced; Secure JWT authentication; Session timeout applied; Dashboard access protected
US-22	As an administrator, I want to create, edit, and delete job postings so that job data stays current.	Job CRUD operations supported; Required fields validated; Delete confirmation required; Updates reflected instantly
US-24	As an administrator, I want analytics on in-demand job roles so that I can monitor market trends.	Analytics charts displayed; Time-based filters available; Data export supported; Real-time updates shown
US-25	As an administrator, I want to view top skill gaps across users so that I can identify common weaknesses.	Skill gaps aggregated; Ranked by frequency; User data anonymized; Insights exportable
US-26	As an administrator, I want learning pathway completion analytics so that I can evaluate effectiveness.	Completion rates displayed; Drop-off points identified; Average completion time shown; User segments filterable
US-27	As an administrator, I want to view emerging skill trends so that I can update offerings proactively.	Emerging skills highlighted; Growth rates displayed; Source references included; Update recommendations provided
US-28	As an administrator, I want to manage the IT skills taxonomy so that skills remain accurate and up to date.	Skills can be added and edited; Categories managed; Skill relationships defined; Version control supported

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US-29	As a user, I want the mobile app to work on iOS and Android so that I can access the platform anywhere.	Supports iOS 13+ and Android 10+; Consistent UI across platforms; Performance optimized; App size under 100MB
US-30	As a user, I want a responsive, mobile-first design so that the app is easy to use on any device.	Touch-friendly UI; Readable content; Intuitive navigation; Offline content cached
US-31	As a developer, I want comprehensive API documentation so that integration is easy and reliable.	All endpoints documented; Request/response examples included; Authentication described; Error codes listed
US-32	As a user, I want my data stored securely so that my privacy is protected.	Encryption at rest and in transit; Secure database practices followed; Data export and deletion supported; GDPR compliant